

U.S. ENVIRONMENTAL PROTECTION AGENCY  
POLLUTION/SITUATION REPORT  
ESI-PRP Removal - Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Region V

**Subject:** POLREP #3  
Ongoing Activities  
ESI-PRP Removal  
B5YS  
Indianapolis, IN  
Latitude: 39.9128600 Longitude: -86.2423680

**To:**  
**From:** Verneta Simon & Anita L. Boseman, On-Scene Coordinators  
**Date:** 5/6/2011  
**Reporting Period:** 5/2/2011 - 5/6/2011

**1. Introduction**

**1.1 Background**

<b>Site Number:</b>	B5YS	<b>Contract Number:</b>	
<b>D.O. Number:</b>		<b>Action Memo Date:</b>	9/30/2010
<b>Response Authority:</b>	CERCLA	<b>Response Type:</b>	PRP Oversight
<b>Response Lead:</b>	PRP	<b>Incident Category:</b>	Removal Action
<b>NPL Status:</b>	Non NPL	<b>Operable Unit:</b>	
<b>Mobilization Date:</b>	4/6/2011	<b>Start Date:</b>	4/6/2011
<b>Demob Date:</b>		<b>Completion Date:</b>	
<b>CERCLIS ID:</b>	INN0051050501	<b>RCRIS ID:</b>	
<b>ERNS No.:</b>		<b>State Notification:</b>	
<b>FPN#:</b>		<b>Reimbursable Account #:</b>	

**1.1.1 Incident Category**

Bankrupt Commercial Used Oils Facility

**1.1.2 Site Description**

See POLREP 1

**1.1.2.1 Location**

4910 West 86th Street, Indianapolis, Indiana 46268

**2. Current Activities**

## **2.1 Operations Section**

### **2.1.1 Narrative**

See POLREP 1

### **2.1.2 Response Actions to Date**

- On May 2, 2011, AVS loaded and hauled out 10 loads (55,000 gallons) of oily stormwater from the site, 9 loads (49,500 gallons) from the northeast area for treatment at United Water's facility in Cincinnati, OH and 1 load (5,500 gallons) from the primary separator pit, for treatment at Clean Water Limited's Cherokee Drive facility in Dayton, OH.

AVS began pressure washing the concrete/asphalt in the northeast area, south of the DAF tanks.

A fourth 21,000 gallon frac tank was mobilized to the Site to provide additional stormwater storage capacity. All four new frac tanks on site are being staged north of the Solids Building.

- On May 3, 2011, 0.5" of rain fell during overnight hours, resulting in pooled stormwater above the manholes in the southwest and northeast areas.

AVS loaded and hauled out 10 loads (54,500 gallons) of oily stormwater from the site, 9 loads (49,500 gallons) from the northeast area for treatment at United Water's facility in Cincinnati, OH and 1 load (5,000 gallons) from the primary separator pit, for treatment at Clean Water Limited's Cherokee Drive facility in Dayton, OH.

AVS continued pressure washing the concrete/asphalt in the northeast area by the concrete access pit.

PTFD Marshall Steve Jones was on site for a site visit and to review current fire suppression.

- On May 4, 2011, 0.1" of rain fell during overnight hours, with continued pooled stormwater above the manholes in the southwest and northeast areas.

AVS loaded and hauled out 15 loads (81,500 gallons) of oily stormwater from the site, with 13 loads (71,500 gallons) from the northeast area for treatment at United Water's facility in Cincinnati, OH and 2 loads (10,000 gallons) from the Tank 43/44 secondary containment for treatment at Clean Water Limited's Cherokee Drive facility in Dayton, OH.

AVS continued pressure washing and scraping oil from the concrete/asphalt in the northeast area, north of the API tanks.

A subcontractor was on site to check future sampling locations at Tank #51 without checking in/out or notifying site personnel (WSP's subcontractor PSI). As a result, at the request of OSC Simon the gate will continuously be "dummy locked" and Trihydro put a sign up instructing all personnel entering the site to check in at the office.

There was a report by a local citizen to IDEM about oil sheen in Crooked Creek, downstream of Oil Creek. After both Marion County Health Dept and START Shauna Ross investigated Oil Creek, it was determined that the oil sheen was not a result of site activities at ESI.

- On May 5, 2011, AVS loaded and hauled out 10 loads (54,100 gallons) of oily stormwater from the northeast area, with 9 loads (49,600 gallons) for treatment at United Water's facility in Cincinnati, OH and 1 load (4,500 gallons) for treatment at Clean Water Limited's Cherokee Drive facility in Dayton, OH.

AVS continued pressure washing the concrete/asphalt in the northeast area, south and east of the Solids Building. AVS began pumping oil sludge/oily water from the bottom of the northeast area manways and storing it in the east solidification pit.

Trihydro completed an inventory of known totes/drums on site: 56 totes (including 29 presumed empty) and 56 drums (including 16 presumed empty).

WSP submitted their Storm Water Management and Tank 51 PCB Decontamination and Disposal Work Plan for review by the PRP Group and USEPA.

- On May 6, 2011, 0.2" of rain fell during overnight hours.

The PRP Group, IDEM, and City of Indianapolis had a meeting to discuss potential future discharge of site stormwater to Oil Creek. USEPA did not participate.

AVS loaded and hauled out 10 loads (53,100 gallons) of oily stormwater from the site, 8 loads (43,600 gallons) from the northeast area for treatment at United Water's facility in Cincinnati, OH and 2 loads (9,500 gallons) from the primary separator pit, for treatment at Clean Water Limited's Cherokee Drive facility in Dayton, OH.

AVS continued pressure washing the concrete/asphalt in the northeast area, south and east of the Solids Building—including the trench between the Solids Building and Dehydration Building. AVS continued pumping oil sludge/oily water from the bottom of the northeast area manways and storing it in the east solidification pit.

Trihydro discharged 74,298 gallons of stormwater from the southwest area to the City of Indianapolis sanitary system under the SDA issued on April 12, 2011. The discharge event information was reported to the City of Indianapolis.

OSC Verneta Simon, START Shauna Ross, Steve Flemming (Safety-Kleen), and Dave McLay (WSP) agreed to the following changes to WSP's Storm Water Management and Tank 51 PCB

Decontamination and Disposal Work Plan:

WSP will not have a subcontractor sampling the Tank 51 wall for asbestos until the secondary containment stormwater has been pumped down.

WSP will not discharge stormwater to the southeast area stormwater system prior to discharge to the City sanitary sewer—they will run aboveground piping/hose from the Tank 51 secondary containment directly to the City sanitary sewer for discharge, if the City of Indianapolis also agrees.

Per D. McLay, WSP and their subcontractor Focus Contracting will be on site on Tuesday, May 10, 2011, to begin discharging Tank 51 stormwater to the City sanitary sewer pursuant to the SDA issued on April 19, 2011.

OSC Simon, START Ross, and Marion County Health Dept (MCHD) personnel met AT&T and their subcontractor Underground Contractors, Inc (UCI) at the spill site from May 4, 2011, located at 8465 Guion Rd Indianapolis, IN.

According to AT&T, UCI was installing a utility pole when a hydraulic line on their truck spilled approximately 10 gallons of hydraulic fluid on the asphalt/concrete parking lot and ground adjacent to the utility pole. Hydraulic fluid migrated to the nearby stormsewer, which discharges into the Payne Branch, leading to Crooked Creek. Hydraulic oil was still visible in the spill area and sheen was visible in the stormsewer outfall and in Payne Branch.

OSC Simon instructed AT&T/UCI to take the following actions:

- Notify the National Response Center of the incident (NRC Case #975355).

- Place absorbent boom at the stormwater outfall to Payne Branch and downstream in Crooked Creek at 79<sup>th</sup> St & Michigan Ave.

- Clean the asphalt/concrete parking lot of oil.

- Remove impacted soil & take confirmation samples for TPH.

- Submit a report to U.S. EPA/IDEM/MCHD in 7 days describing the incident, policies in place to handle these incidents, and corrective actions taken.

- UCI had placed boom in the two areas described above & had contracted SET Environmental to clean up the spill area (cleanup was underway).

### **2.1.3 Enforcement Activities, Identity of Potentially Responsible Parties (PRPs)**

Four additional PRPs were added on May 2, 2011 to the executed ASAOC. A copy of the ASAOC amendment is available on this website under "Documents".

### **2.1.4 Progress Metrics**

<b>Waste Stream</b>	<b>Medium</b>	<b>Quantity</b>	<b>Manifest #</b>	<b>Treatment</b>	<b>Disposal</b>
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Oily Water	Liquid	705,180 gallons	X
Stormwater	Liquid	74,298 gallons	X

## 2.2 Planning Section

### 2.2.1 Anticipated Activities

- Clean storm sewer system
- Remove wastes
- Review submittals required by ASAOC

#### 2.2.1.1 Planned Response Activities

None

#### 2.2.1.2 Next Steps

US EPA will provide oversight of PRP Group removal activities

#### 2.2.2 Issues

Wet weather is anticipated the next couple of days.

## 2.3 Logistics Section

Not applicable.

## 2.4 Finance Section

### 2.4.1 Narrative

Not applicable.

## 2.5 Safety Officer

Not applicable.

## 2.6 Liaison Officer

Not applicable.

## 2.7 Information Officer

### 2.7.1 Public Information Officer

### 2.7.2 Community Involvement Coordinator

The next community meeting will be held on June 6, 2011 at 2 pm.

## 3. Participating Entities

### 3.1 Unified Command

Indiana Department of Environmental Management  
Indianapolis Department of Public Works  
Pike Township Fire Department

City of Indianapolis

### **3.2 Cooperating and Assisting Agencies**

Marion County Health Department

### **4. Personnel On Site**

N/A

### **5. Definition of Terms**

ERRS – Emergency and Rapid Response Services  
IDEM – Indiana Department of Environmental Management  
OSC – On-Scene Coordinator  
RCRA – Resource Conservation and Recovery Act  
START – Superfund Technical Assessment and Response Team  
U.S. EPA – United States Environmental Protection Agency  
POLREP – Pollution Report  
ASAOC - Administrative Settlement Agreement on Consent  
PRP - Potentially Responsible Party

### **6. Additional sources of information**

#### **6.1 Internet location of additional information/reports**

For additional information, please refer to the US EPA lead removal action website at [www.epaosc.org/esi](http://www.epaosc.org/esi)

#### **6.2 Reporting Schedule**

The next POLREP will be submitted at a date to be determined.

### **7. Situational Reference Materials**

For additional information, please refer to the documents section at [www.epaosc.org/esi](http://www.epaosc.org/esi)